



## CERTIFICATE OF ANALYSIS

Product name	Juniors Hydration Mix – Orange – 25 Serving	Product type	Finished product
Batch no	FSP.71.3	Batch size	50 nos
Mfg date	08.Aug.2024	Exp date	08.Aug.2025
Date of batch release	13.Aug.2024	Quantity released	49 nos
Test		Limit	Test method
<b>Physico – Chemical character</b>			
Colour	Confirm	White powder	Visual
<b>Chemical characters</b>			
Carbohydrate (g/serving size)	8.65 g	≥ 8 g	IS 1656-2022
<b>Heavy metals</b>			
Lead (mg/kg)	BLQ	Max 10.0	LAB P SOP 221
Mercury (mg/kg)	BLQ	Max 1.0	LAB P SOP 221
Cadmium (mg/kg)	BLQ	Max 0.3	LAB P SOP 221
Arsenic (mg/kg)	BLQ	Max 3.0	LAB P SOP 221
<b>Microbial Limit</b>			
Total Plate Count (cfu/g)	<10	Not Specified	ISO 4833 - 1 : 2013
Yeast & Mould Count (cfu/g)	<10	Not Specified	ISO 21527 - 2 : 2008
E.coli(cfu/g)	Absent	Not Specified	ISO 16649 - 2 : 2001
Coliform Count (cfu/g)	Absent	Not Specified	ISO 4832 : 2006

BLQ : Below Limit Of Quantification .

Note : < 10 = No microbial growth observed in 1:10 dilution.

Note:- The heavy metals specification derived from section II, voluntary certification Scheme for Ayush Products.

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13.Aug.2024  
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\*End of Report.

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